FIG. 1

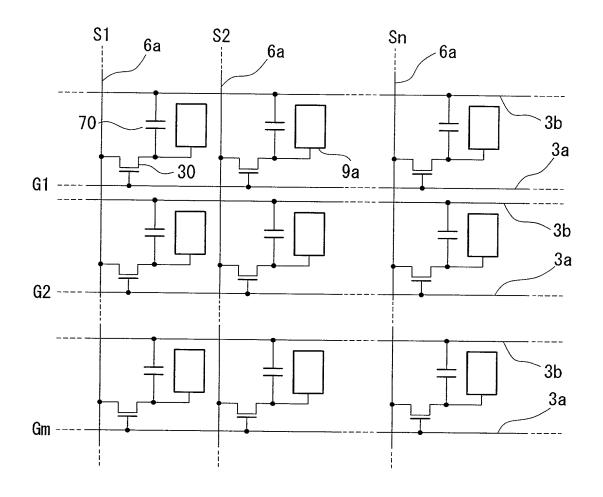


FIG.2

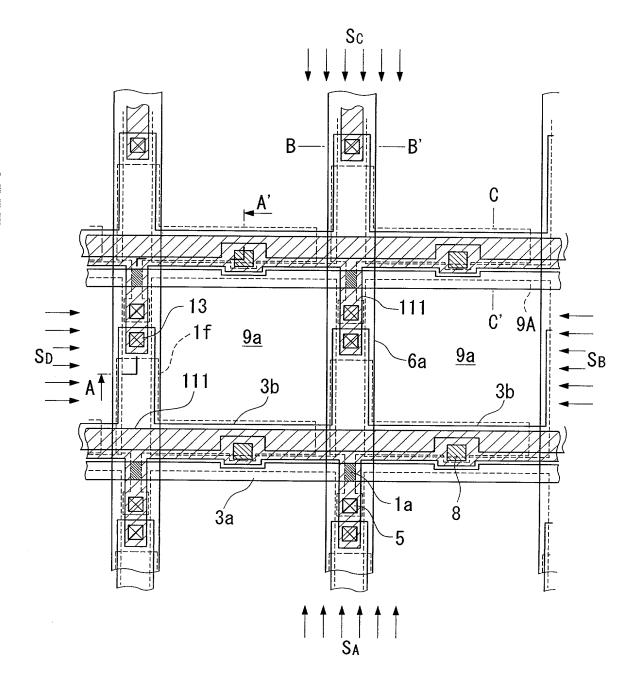
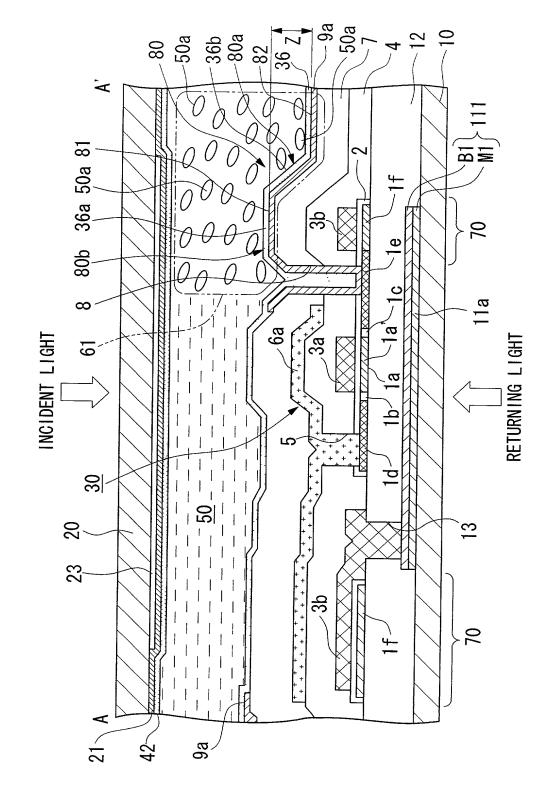


FIG.3



ئ 36b 908 8 36a SA 82

82

-80 80a

,50a

ပ

FIG.5

TILTED LIQUID CRYSTAL MOLECULE

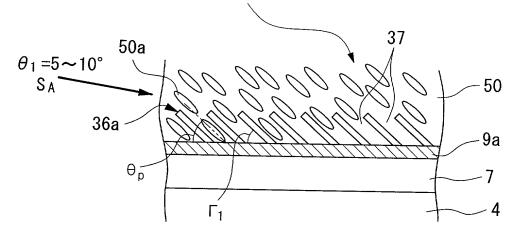


FIG.6

HORIZONTALLY DISPOSED LIQUID CRYSTAL MOLECULE

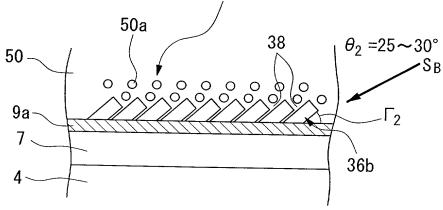


FIG.7

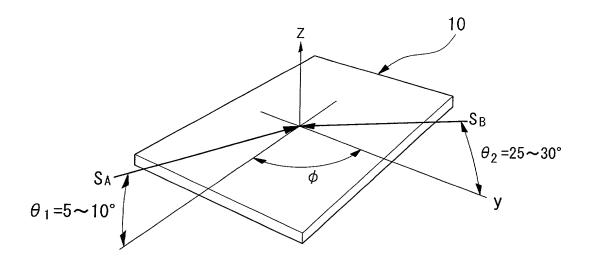
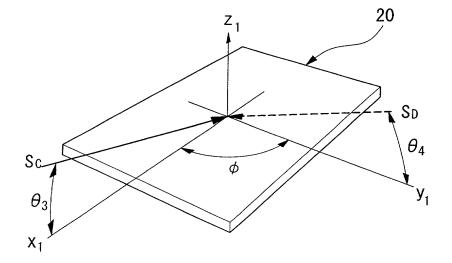


FIG.8



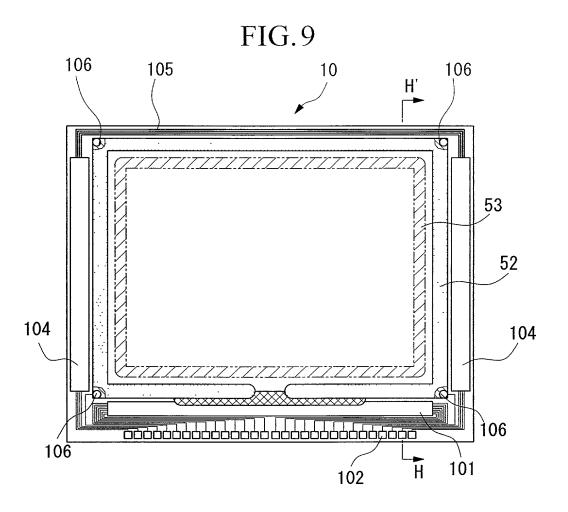
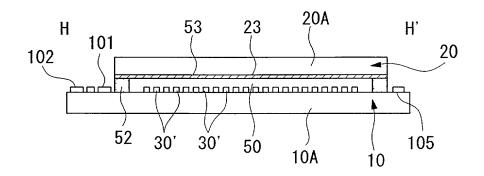


FIG. 10



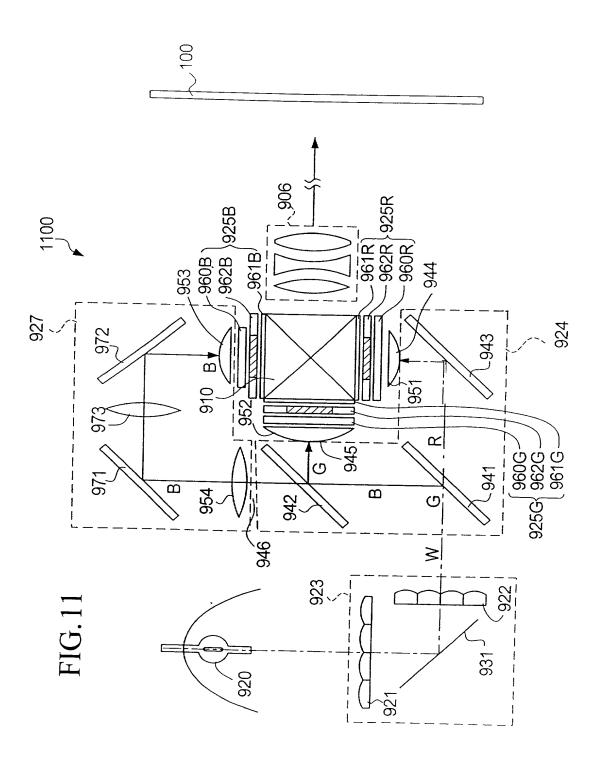


FIG. 12

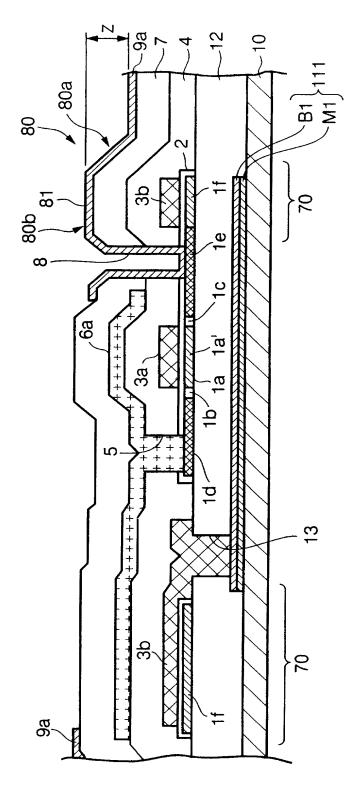


FIG. 13

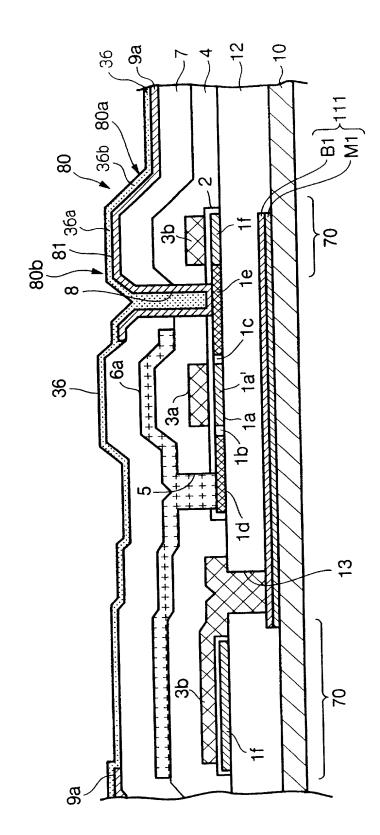


FIG. 14

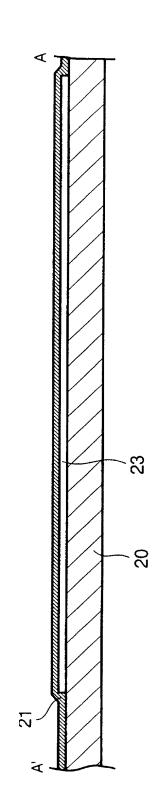


FIG. 15

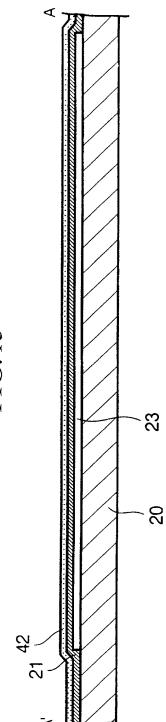


FIG. 16

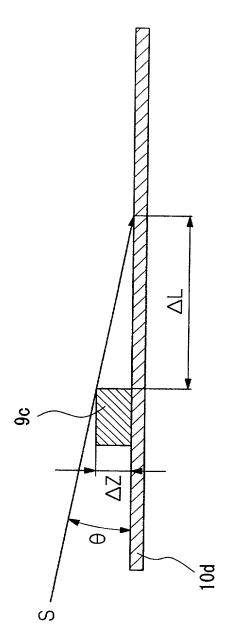
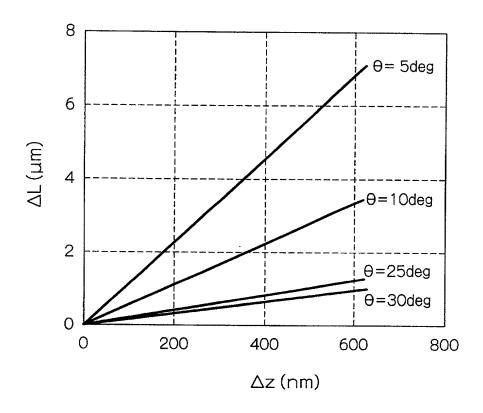
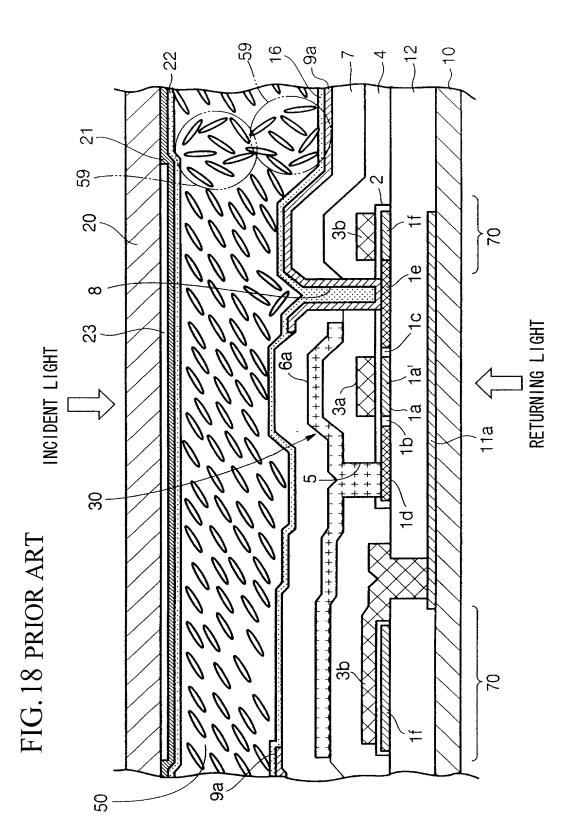


FIG. 17





## FIG. 19 PRIOR ART

